

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press

WELL LOG

ALASKA AREA NATIVE HEALTH SERVICE
ENVIRONMENTAL HEALTH BRANCH

PWSID 262319 WLOO1

TYPE OF RIG 71 Star VILLAGE Niapietuk PROJECT No. _____ IDENT DATE ON CASING Sept 6, 1995
 LOCATION Niapietuk Alaska DATE STARTED Aug 21, 1995
 DATE COMPLETED Sept 6, 1995 DRILLER _____
 TOTAL DEPTH OF WELL 163' FT. CASING INSTALLED 148' 1" DIAMETER 6"
 SLOTTING DESCRIPTION 10 slot FT. CASING INSTALLED _____ DIAMETER _____
 GROUT Bentonite GROUT DEPTH 23' SCREEN SIZE 10 slot MFG Johnson LENGTH 10'
 STATIC WATER LEVEL 7' 4" HRS PUMPED 24 @ 25 GPM DRAWDOWN 9' 4" FT. 8"

HOLE DIAMETER
CASING DIAMETER

DEPTH

FORMATION

SOIL DATA TO 15 FT.

FEET THAWED _____

BOTTOM OF FROST & MATERIAL _____

SEASONAL OR PERMA FROST _____

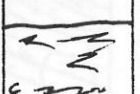
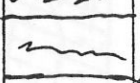
WATER DATA FIELD TEST

TASTE _____

IRON _____

CHLORIDES _____

Sand & silt to 60'

Sand silt organic
to 90'Coarse sand
90' →gravel mixed
with sand 105' →Coarse sand gravel
at 130' some
water10 slot sand at
at 145' water4' 6" block

E - packer

10 slot screen 10' long

5' block

PUMP TEST 7' 4" STATIC LEVEL
 PUMPING LEVEL 9' 4" @ 25 GPM
 AFTER 24 HRS

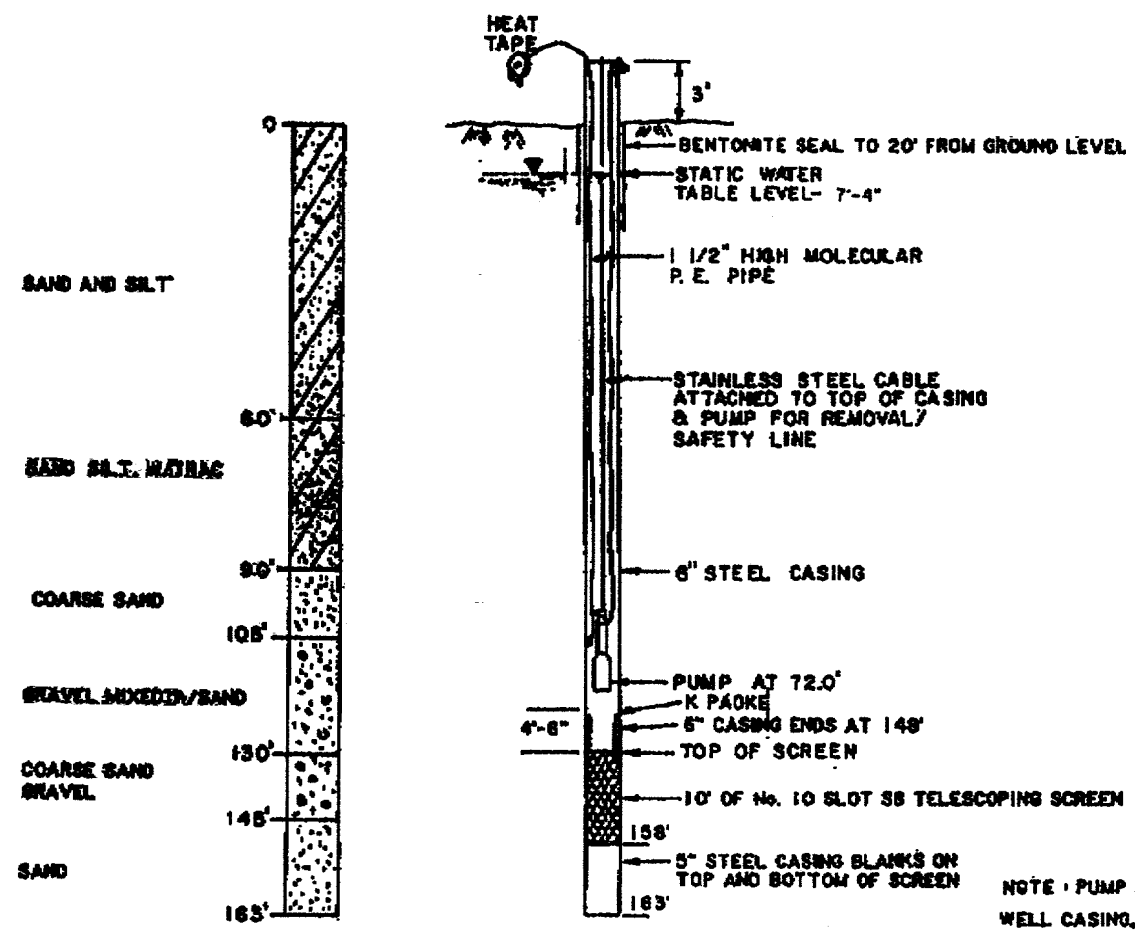
HIGHEST RECOMMENDED PUMP RATE
 WILL STATIC LEVEL CHANGE WITH
 TIDES No OR FROST _____

Screen exposed
to formation from
148' to 155'

DEVELOP PROCEDURE Surge + Natural development with test pumps

24/38

LOCAL NO. SB 7-72
 SITE ID _____



WELL LOG

NOT TO SCALE

NOTE: PUMP SETTING DIMENSIONS FROM TOP OF CASING.
 WELL CASING, SCREEN SETTING, SOIL PROFILE DIMENSIONS FROM GROUND LEVEL.

PHS Project #AN 84-126
Napakia, Alaska.

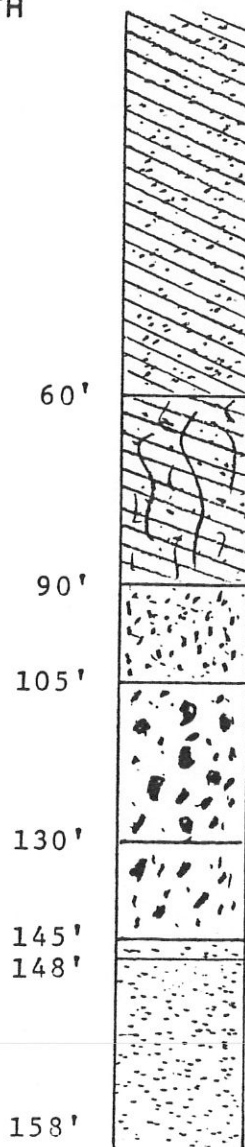
WELL LOG

ALASKA AREA NATIVE HEALTH SERVICE ENVIRONMENTAL HEALTH BRANCH

TYPE OF RIG 71 STAR VILLAGE NAPAIAK PROJECT No 85-126 IDENT DATE ON CASING 9/26/85
 LOCATION NAPAIAK, ALASKA DATE STARTED 8/21/85
 DATE COMPLETED 9/1/85 DRILLER STEVE ST. ANTHONY
 TOTAL DEPTH OF WELL 163' FT. CASING INSTALLED 148' DIAMETER 6"
 SLOTTING DESCRIPTION N/A FT. CASING INSTALLED N/A DIAMETER N/A
 GROUT BENTONITE GROUT DEPTH 23' SCREEN SIZE 10 slot MFG JOHN LENGTH 10'
 STATIC WATER LEVEL 7' 4" HRS PUMPED 24 @ 25 GPM DRAWDOWN 9 FT. 8"

HOLE DIAMETER
CASING DIAMETER
FORMATION

DEPTH



SOIL DATA TO 15 FT.

FEET THAWED _____
 BOTTOM OF FROST & MATERIAL _____
 SEASONAL OR PERMA FROST _____

WATER DATA FIELD TEST

TASTE _____
 IRON _____
 CHLORIDES _____

*

DESCRIBE WELL LOCATION SPECIFICALLY _____
WELL LOCATED BETWEEN CITY HALL BUILDING
AND FIRE HALL

PUMP TEST _____ STATIC LEVEL _____
 PUMPING LEVEL _____ @ _____ GPM
 AFTER _____ HRS

HIGHEST RECOMMENDED PUMP RATE _____
 WILL STATIC LEVEL CHANGE WITH
 TIDES? _____ OR FROST? _____
 SPECIFIC CAPACITY _____

DEVELOP PROCEDURE _____

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Date Drilling Completed _____ Driller Steve St Anthony Pumping at 25 gpm

*Elapsed Time Since Pumping Started/Stopped in Minutes